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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete If Known	
Application Number	10/789,810
Filing Date	02/27/2004
First Named Inventor	Evgueni Goldberg
Art Unit	2129
Examiner Name	Omar F. Fernandez Rivas
Attorney Docket Number	CA7031042001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/OFR/	1	US- 6,247,164 B1	06/12/2001	Ashar et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete If Known	
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NON PATENT LITERATURE DOCUMENTS

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/OFR/	2	BAPTISTA, L. et al.; *"The Interplay of Randomization and Learning of Real-World Instances of Satisfiability"*; Proceedings of the AAAI Workshop on Leveraging Probability and Uncertainty in Computation; July 2000.	
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Sheet 3 of 3

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Filing Date	02/27/2004
First Named Inventor	Evgueni Goldberg
Art Unit	2129
Examiner Name	Omar F. Fernandez Rivas
Attorney Docket Number	CA7031042001

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/OFR/	15	MARQUES-SILVA, J.; *"The Impact of Branching Heuristics in Propositional Satisfiability Algorithms"*; Proceedings of the 9th Portuguese Conference on Artificial Intelligence (EPIA); September 1999; LNAI; pp. 62 - 74; 1695; Portugal.	
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Application Number	10/789,810
Filing Date	02/27/2004
First Named Inventor	Evgueni GOLDBERG
Art Unit	2129
Examiner Name	Fernandez Rivas, Omar F.
Attorney Docket Number	CA7031042001

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/OFR/	1	GOLDBERG, E. "Testing Satisfiability of CNF Formulas by Computing a Stable Set of Points" Proceedings of the Conference Autated Deduction (CADE 2002) Copenhagen, DK, July 27-30, 2002, Vol. 2392, pp. 161-180	
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	4	GOLDBERG, E. "On Bridging Simulation and Formal Verification" Technical Report, University of California at Berkeley, February, 2007, CDNL-TR-2007-0212	
	5	Miroslav Velev's SAT Benchmarks, 3 pgs., located at: http://www.ece.cmu.edu/~mvelev/sat_benchmarks.html	
	6	GOLDBERG, E. "Determinization of Resolution by an Algorithm Operating on Complete Assignments" SAT-2006, pp. 90-05	
	7	ABRAMOVICI, M. et al. "Digital Testing and Testable Design, Wiley-IEEE Press, September, 1990, Title page, Table of Contents and Chapters 2 through 10 (pp. 9-455).	
	8	SELMAN, B. et al. "A New Method for Solving Hard Satisfiability Problems" The 10th National Conference on Artificial Intelligence (AAAI-92), San Jose, CA, July 12-16, 1992, pp. 440-446	
	9	SELMAN, B. et al. "Noise Strategies for Improving Local Search" The 12th National Conference on Artificial Intelligence (AAAI-94), Seattle, WA, July 31-August 4, 1994, pp. 337-343	
	10	SELMAN, B. et al. "Generating Hard Satisfiability Problems" Artificial Intelligence, 1996, Vol. 81, pp. 17-29	
/OFR/	11	SENTOVICH, E.M. et al. "SIS: A System for Sequential Circuit Synthesis" Technical Report, University of California at Berkeley, 1992. Memorandum No. UCB/ERL M92/41	

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